

## **CLAIMS**

**The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:**

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1. A pedestal adapted to support a floor panel comprising:
  - (a) a base;
  - (b) support means for supporting said floor panel above said base;
  - (c) displaceable means operable between said base and said

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support means for selectively displacing said support means and said floor panel relative said base so as to level said floor panel while said floor panel is supported by said support means.

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2. A pedestal as claimed in claim 1, including a locking means for:
  - (a) locking said floor panel to said support means; and
  - (b) inhibiting displacement of said displaceable means.

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3. A pedestal as claimed in claim 1 wherein said displaceable means comprises:
  - (a) a first threaded member;
  - (b) a second threaded member engageable with said first threaded member for selectively displacing said support means relative said base.

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4. A pedestal as claimed in claim 3, wherein said first threaded member has:
  - (a) one end fixedly rotatable to said base;
  - (b) another end presenting engageable means for rotating said first threaded member relative said second threaded member for selectively displacing said support means relative said base.

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5. A pedestal as claimed in claim 4 wherein said second threaded member includes said support means.
- 5 6. A pedestal as claimed in claim 5 wherein said support means includes a support surface extending generally outwardly for supporting said floor panel.
7. A pedestal as claimed in claim 6 wherein said first and second threaded members are both either left handed or right handed threads.
- 10 8. A pedestal as claimed in claim 7 wherein said locking means includes:
  - (a) an internally threaded locking hole presented at said other end of said first threaded member, and;
  - 15 (b) an externally threaded bolt adapted for threaded engagement with said internally threaded locking hole;
  - to;
  - (c) lock said floor panel to said support;
  - 20 (d) inhibit displacement of said first and second threaded members.
9. A pedestal as claimed in claim 8 wherein said internally threaded locking hole and said externally threaded locking bolt are both the other one of said right handed or left handed threads.
- 25 10. A pedestal as claimed in claim 3 wherein said first threaded member has:
  - (a) one end threadably engageable with said bases so as to adjust the height of said first threaded member relative said base;
  - 30 (b) another end threadably engageable with said locking means.

11. A pedestal as claimed in claim 10 wherein said second threaded member presents:
- (a) said support means;
  - (b) engageable means for threadably rotating said support means relative said base.
12. A pedestal as claimed in claim 10 including a locking arm for locking said height of said first threaded member relative said base.
13. A pedestal as claimed in claim 10 wherein said support means comprises:
- (a) support member extending outwardly and presenting an internally threaded hole threadably engageable with said first threaded member;
  - (b) a hexagonal head adapted for engagement for displacing said support member relative said first threaded member;
  - (c) a support guide resting on said support member for locating said floor panel, said support guide including a hole therethrough for receiving said hexagonal head and said other end of said first threaded member.
14. A pedestal for supporting the corners of adjacent floor panels comprising:
- (a) a base;
  - (b) first and second threadably engageable members extending generally coaxially relative said base;
  - (c) one of said first and second threaded members including:
    - (i) a support extending generally radially outwardly for supporting said corners of said floor panels;
    - (ii) engageable means adapted for threaded rotation of said first threaded member relative said second threaded

member so as to select the height of said support relative  
said base and level said floor panels while said floor  
panels are supported by said support.

5 15. A pedestal as claimed in claim 14 wherein:

(a) said first threaded member comprises of a generally cylindrical  
externally threaded first member having:

(i) one end connected to said base for relative rotation  
thereabouts;

10 (ii) another end presenting coaxially a hexagonal head  
accessible from above said floor panels;

(b) said second threaded member comprising a generally cylindrical  
internally threaded tube open at both ends and defining said  
second threaded member engageable with said externally  
15 threaded first member, said second threaded member  
presenting:

(i) a generally radially extending support for supporting a  
bottom corner of said floor panels;

20 (ii) a bevelled edge at said one open end adapted to engage  
an upper corner of said floor panels and permit access to  
said hexagonal head for rotation of said first threaded  
member relative said second threaded member to select  
the height of said support and said floor panels and level  
said floor panels from above said floor panels.

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16. A pedestal as claimed in claim 15 including a locking means for:

(a) locking said floor panels to said support; and

(b) wherein said upper surface of said floor panels have a turn  
down corner adapted to engage said bevelled edge.

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17. A pedestal as claimed in claim 14 wherein:

(a) said base includes a threaded hole;

- 5 (b) said first threaded member comprises a generally cylindrical externally threaded first member having:
- (i) one end threadably engageable with said threaded hole with said base for selecting the height of said first threaded member relative said base;
  - (ii) and another end;
- 10 (c) said second threaded member comprising a generally radially extending support adapted to support said bottom of said floor panels, and an externally threaded hole engageable with said externally threaded first member for selected axial displacement of said second threaded member relative said first member so as to adjust the height and level of said floor panels relative said base.
- 15 18. A pedestal as claimed in claim 17 including a locking means for locking said floor panels to said support, said locking means engageable with said another end of said first threaded member.
- 20 19. A method of levelling floor panels supported by pedestals at adjacent corners of said floor panels comprising of the steps of:
- 25 (a) positioning said pedestals having telescoping threaded members at the corners of said adjacent floor panels for support said floor panels;
  - (b) accessing said telescoping threaded members by tools capable of threadedly adjusting the height of said telescoping threaded members from above said floor panels.
- 30 20. A method as claimed in claim 19 wherein said corners of said floor panels have down turned corners adapted to engage said telescoping

threaded members and permit access to said telescoping threaded members from above said floor panels to level said floor panels.